

MINERALOGICAL SOCIETY.

(*Instituted February 3, 1876.*)

BYE-LAWS.*

1. The object of the Mineralogical Society of Great Britain and Ireland, with which the Crystallogical Society was amalgamated on December 11, 1883, shall be to advance the knowledge of Mineralogy, and also of Crystallography and Petrology.

2. The Society shall consist of Ordinary Members and Honorary Members.

ORDINARY MEMBERS.

3. Every candidate for Ordinary Membership shall be proposed by two Ordinary Members, one, at least, of whom shall have personal knowledge of the candidate.

4. Elections to Ordinary Membership shall be made by the Council, and shall be confirmed at the ensuing general meeting by a majority consisting of three-fourths of the Members present and voting.

5. Ordinary Members shall pay an entrance fee of one guinea and an annual subscription of one guinea. Ordinary Members elected on or before November 13, 1900, shall be entitled to compound for the annual subscription by a single payment of ten guineas: Ordinary Members elected after that date shall be entitled to compound for the annual subscription by a single payment of fifteen guineas.

6. Annual Subscriptions shall be due on the first of January of each year, but Members elected after the first of October shall not be required to pay a subscription for the then current year.

7. The name of any Ordinary Member whose subscription is more than two years in arrear shall be brought before the Council, and an intimation that this action has been taken shall be communicated to the Member. After the expiration of at least one year from that date, the Council shall be empowered to erase the name from the List of Members.

* Adopted at the Anniversary Meetings of November 13, 1900, and November 18, 1902.

HONORARY MEMBERS.

8. Twenty persons, non-resident in the United Kingdom, may be elected Honorary Members. They shall pay neither entrance fee nor annual subscription.

9. Every candidate for Honorary Membership shall be proposed by two Members of the Council, and the election shall be by the Council, and shall be confirmed at the ensuing general meeting by a majority consisting of three-fourths of the Members present and voting.

COUNCIL.

10. The Society shall be governed by a Council, consisting of a President, two Vice-Presidents, a General Secretary, a Foreign Secretary, a Treasurer, an Editor of the Journal, and twelve Ordinary Members.

11. All members of the Society who have served the office of President shall be life-members of the Council.

12. The Council shall be elected annually at the Anniversary Meeting.

13. Four Ordinary Members of Council shall retire annually, and shall not be eligible for re-election until the next Anniversary Meeting.

14. The Council shall prepare a List of Members nominated for election as Officers and Ordinary Members of Council.

15. The election of Council shall be effected by the agency of voting papers containing the List nominated by the Council. They shall be sent by the General Secretary, at least four weeks before the Anniversary Meeting, to every Ordinary Member of the Society, and every such Member shall be entitled to substitute the names of any other Ordinary Members of the Society for those on the List.

16. The voting papers shall be returned by the Members to the General Secretary, and shall be examined at the Anniversary Meeting by two Scrutineers appointed by the Chairman, who shall on their report declare the result of the election. The voting papers need not be signed.

17. The Council shall have power to appoint Officers, and to co-opt Ordinary Members of Council, to fill vacancies in the Council caused by death or resignation during the interval between two Anniversary Meetings.

18. Meetings of the Council shall be summoned by order of the President or the Council; at such meetings three shall be a quorum, of whom

one shall be either the President, a Vice-President, the Treasurer, or the General Secretary.

19. A Report of Council on the work and progress of the Society shall be submitted to each Anniversary Meeting.

TRUSTEES.

20. Two or more Trustees shall be appointed by the Council, and the invested property of the Society shall stand in their names.

21. Composition-fees shall be treated as Capital : a Resolution of the Society at a general meeting, summoned with notice of a proposed disposition of property, shall be sufficient authority to the Trustees to give effect to such disposition ; provided that a resolution of the Council shall be sufficient authority for any change of investment.

MEETINGS.

22. Meetings of the Society shall be summoned from time to time, as may be deemed necessary by the Council, or at the requisition of any ten Members of the Society. One of these meetings in each year shall be termed the Anniversary Meeting.

JOURNAL.

23. The Numbers of the *Mineralogical Magazine and Journal of the Society* shall be issued at such intervals as the Council shall determine, and shall be sent, postage paid, to every Member of the Society.

AUDITORS AND BALANCE SHEET.

24. Two Ordinary Members of the Society, one of whom is not a Member of the Council, shall be appointed annually by the Council to audit the accounts of the Society.

25. No auditor shall serve for more than three years in succession.

26. The audited Balance Sheet, after submission to the Council, shall be published in the Journal of the Society as early as possible in every year.

EXPULSION OF MEMBERS.

27. A majority consisting of three-fourths of the whole Council shall have power to expel a Member from the Society, but a Member who has been expelled shall have a right of appeal to the Society. Notice of such appeal to the Society shall be sent by such Member to the

General Secretary within four weeks of the expulsion, and the appeal shall be considered by the Society at the next Anniversary Meeting; a majority of the votes recorded at such Meeting sufficing to confirm or annul the decision of the Council.

ALTERATION OF THE BYE-LAWS.

28. The Bye-laws may be altered only at an Anniversary Meeting, and only by a majority consisting of three-fourths of the Members present and voting. Notice of changes proposed to be made in the Bye-laws shall be communicated by the General Secretary to every Ordinary Member of the Society at least four weeks before the Anniversary Meeting at which they are to be considered.

OBLIGATION BOOK.

29. Ordinary Members, by payment of their entrance fee, signify their acceptance of any Bye-laws approved by the Society; and every Member of the Society shall sign an Obligation Book.

LIST OF MEMBERS.

(November, 1913.)

HONORARY MEMBERS.

Year of
Election.

- 1905 BAUMHAUER, Heinrich. Professor of Mineralogy in the University of *Freiburg, Switzerland.*
- 1909 BECKE, Friedrich Johann. Professor of Mineralogy and Petrography in the University of *Vienna.*
- 1895 BRÖGGER, Waldemar Christofer. Professor of Mineralogy and Geology, and Rector of the University, *Christiania.*
- 1909 CESÀRO, Giuseppe. Professor of Mineralogy in the University of *Liège.*
- 1913 CLARKE, Frank Wigglesworth. Chief Chemist, *United States Geological Survey, Washington, D.C., U.S.A.*
- 1897 DANA, Edward Salisbury. Yale University, *New Haven, Conn., U.S.A.*
- 1910 FEDOROV, Evgraf Stepanovič. Professor of Mineralogy in the Institute of Mines (Gornyi Institut) of the Empress Catherine II, *Vassili Ostrov, St. Petersburg.*
- 1912 GOLDSCHMIDT, Victor. Professor of Mineralogy in the University of Heidelberg. *9 Gaisbergstrasse, Heidelberg.*
- 1877 GROTH, Paul Heinrich von. Professor of Mineralogy in the University of Munich. *Brieffach, München VI.*
- 1900 LACROIX, Alfred. Professor of Mineralogy in the Muséum National d'Histoire Naturelle. *61 Rue de Buffon, Paris.*
- C¹ LANG, Victor von. Professor of Physics in the University of Vienna. *Physikalisches Institut der Universität, Vienna.*
- 1903 LIEBISCH, Theodor. Professor of Mineralogy in the University of Berlin. *Mineralogisch-petrographisches Institut, Invalidenstrasse 43, Berlin No. 4.*
- 1883 LUDWIG, Ernst. *9 Allgemeines Krankenhaus, Vienna.*
- 1879 ROSENBUSCH, Harry. Formerly Professor of Mineralogy and Geology in the University of *Heidelberg.*

¹ C = Corresponding Member of the Crystallogical Society at the time of the amalgamation of the two societies, December 11, 1883.

Year of
Election.

- 1903 STRÜVER, Giovanni. Professor of Mineralogy in the Royal University of *Rome*.
 1879 TSCHERMAK, Gustav. The University, *Vienna*.
 1912 VIOLA, Carlo Maria. Professor of Mineralogy in the University of *Parma, Italy*.
 1913 WALLERANT, Frédéric. Professor of Mineralogy in the University, *Laboratoires à la Sorbonne, Paris*.

ORDINARY MEMBERS.¹

A Annual Subscribers.

L Life-Members.

C Belonged to the Crystallogical Society at the time of the amalgamation of the two Societies, December 11, 1883.

Year of
Election.

- A 1881 BAKER, Harry, F.I.C., F.C.S. *Epworth House, Maughland Lane, Runcorn, Cheshire*.
 A 1904 BARKER, Thomas Vipond, M.A., B.Sc. (Oxon.), F.C.S. *Department of Mineralogy, University Museum, Oxford*.
 L 1894 BARLOW, William, F.R.S. *The Red House, Stanmore, Middlesex*.
 L 1876 BARNETT, Andrew Ketchan, F.G.S. *11 Penrose Terrace, Penzance, Cornwall*.
 A 1913 BARRETO, Dr. Antonio de Barros. Professor of Mineralogy and Geology in the Polytechnic School of São Paulo. *Rua Maranhão 60, Hygienopolis, São Paulo, Brazil*.
 L 1893 BARROW, George, F.G.S. Geological Survey of England, *The Museum, 28 Jermyn Street, London, S.W.*
 L 1897 BEALE, Sir William Phipson, Bart., K.C., M.P., F.G.S., F.C.S. *6 Stone Buildings, Lincoln's Inn, London, W.C.*
 L 1912 BELL, Robert. *64 Newington Avenue, Belfast*.
 L 1888 BEMROSE, Henry Howe, J.P., M.A., Sc.D., F.G.S. *Ash Tree House, Osmaston Road, Derby*.
 A 1894 BERINGER, John Jacob, A.R.S.M., F.I.C., F.C.S. *School of Metalliferous Mining, Camborne, Cornwall*.
 A 1906 BLAKE, George Stanfield, B.Sc., A.R.S.M., F.C.S. *Standard Oil Company of Canada, Tilbury, Ontario*.

¹ Corrections for this List should be sent to the General Secretary.

- Year of
Election.
- L 1876 BONNEY, Rev. Thomas George, Sc.D., LL.D., F.R.S.
Emeritus Professor of Geology in University College,
London. 9 *Scroope Terrace, Cambridge.*
- A 1909 BOWEN, David, F.G.S. *The University, Leeds.*
- L 1897 BOWMAN, Herbert Lister, M.A., D.Sc., F.G.S., F.C.S. Pro-
fessor of Mineralogy in the University of Oxford. *Depart-*
ment of Mineralogy, University Museum, Oxford.
- L 1876 BROWN, Alexander Crum, M.A., M.D., D.Sc., F.R.S. Formerly
Professor of Chemistry in the University of Edinburgh.
8 *Belgrave Terrace, Edinburgh.*
- A 1912 BURKITT, Miles Crawford, B.A. *Trinity College, Cambridge.*
- A 1901 BURLS, Herbert Thomas, F.G.S. 16 *Victoria Street, London,*
S.W.
- L 1885 BUTLER, Francis Henry, M.A., A.R.S.M., L.S.A. (Lond.),
158 *Brompton Road, London, S.W.*
- A 1903 CAMPBELL, Donald Fraser, B.A., A.R.S.M., F.G.S. *Old*
Hunstanton, Norfolk.
- A 1876 CHURCH, Sir Arthur Herbert, K.C.V.O., M.A., D.Sc., F.R.S.
Formerly Professor of Chemistry in the Royal Academy
of Arts. *Shelsley, Ennerdale Road, Kew, Surrey.*
- A 1888 COLE, Grenville Arthur James, M.R.I.A., F.G.S. Director
of the Geological Survey of Ireland, Professor of Geology
in the *Royal College of Science for Ireland, Dublin.*
- A 1913 COLLINGRIDGE, Harvey, B.Sc., F.G.S., A.M.I.C.E. *Auburn,*
Denville, Havant, Hampshire.
- L 1892 COLLINS, Henry Francis, A.R.S.M. *Huelva Copper and*
Sulphur Mines, Ltd., Val de la Musa, Prov. de Huelva,
Spain.
- L 1876 COLLINS, Joseph Henry, F.G.S. *Crinnis, Par Station,*
Cornwall.
- L 1900 COOMARASWAMY, Ananda K., D.Sc., F.L.S., F.G.S., M.R.A.S.
39 *Brookfield, West Hill, Highgate, London, N.*
- A 1907 CROOK, Thomas, A.R.C. Sc.L., F.G.S. *Scientific and Technical*
Department, Imperial Institute, London, S.W.
- L 1888 CROOKES, Sir William, O.M., D.Sc., LL.D., President R.S.
7 *Kensington Park Gardens, London, W.*
- A 1899 CULLIS, Charles Gilbert, D.Sc., F.G.S. Assistant-Professor
of Geology in the *Imperial College of Science and Technology,*
South Kensington, London, S.W.

- | | Year of
Election. | | |
|---|----------------------|--|---|
| L | 1899 | CURRIE, James, M.A., F.R.S.E. | <i>Larkfield, Golden Acre, Edinburgh.</i> |
| L | 1876 | DANBY, Thomas William, M.A., F.G.S. | <i>The Crouch, Seaford, Sussex.</i> |
| L | 1885 | DAW, John W. | <i>Walreddon Manor, Tavistock, Devon.</i> |
| L | 1898 | DE CASTRO, John Paul, M.A., F.C.S., F.I.C. | <i>1 Essex Court, Temple, London, E.C.</i> |
| A | 1909 | DEWEY, Henry, F.G.S. | Geological Survey of England. <i>The Museum, 28 Jermyn Street, London, S.W.</i> |
| L | 1910 | DRUGMAN, Julien L. E., Ph.D. (Bonn), M.Sc., F.C.S. | <i>5 Moreton Road, Oxford.</i> |
| L | 1891 | EVANS, John William, LL.B., D.Sc., F.G.S. | Imperial Institute, London, S.W. <i>75 Craven Park Road, Willesden Junction, London, N.W.</i> |
| L | 1900 | FLEISCHMANN, Friedrich Noel Ashcroft, M.A., F.C.S., F.G.S. | <i>37 Palace Court, Bayswater, London, W.</i> |
| L | C | FLETCHER, Lazarus, M.A., Hon. Ph.D. (Berlin), F.R.S. | Director of the British Museum (Natural History), Cromwell Road, London, S.W. <i>35 Woodville Gardens, Ealing, London, W.</i> |
| L | 1895 | FLETCHER, Rev. Mark, M.A., F.G.S. | Lecturer in Mineralogy in the Armstrong College, Newcastle-on-Tyne. <i>The Vicarage, Long Benton, Newcastle-on-Tyne.</i> |
| L | 1902 | FLETT, John Smith, M.A., D.Sc., F.R.S. | Assistant Director, Geological Survey of Scotland. <i>33 George Square, Edinburgh.</i> |
| A | 1912 | GARDINER, Clarence Roe. | <i>Care of Messrs. Tiffany & Co., 401 Fifth Avenue, New York, U.S.A.</i> |
| A | 1876 | GEIKIE, Sir Archibald, K.C.B., D.Sc., D.C.L., LL.D., Past-President R.S. | Formerly Director-General of the Geological Survey of the United Kingdom. <i>Shepherd's Down, Haslemere, Surrey.</i> |
| A | 1876 | GEIKIE, James, LL.D., D.C.L., F.R.S. | Professor of Geology and Mineralogy in the University of Edinburgh. <i>Kilmorie, Colinton Road, Edinburgh.</i> |
| L | 1881 | GIBB, T. J. | |
| L | 1902 | GILES, William B., F.I.C. | <i>The Grange, Leyton, Essex.</i> |
| L | 1886 | GOLDSCHMIDT, Victor, Ph.D., Professor of Mineralogy in the University of Heidelberg. | <i>9 Gaisbergstrasse, Heidelberg, Germany.</i> |

- Year of
Election.
- A 1905 GOODCHILD, Wilbert, M.B., Ch.B. (Edin.). *Blencathra Sanatorium, Threlkeld, Penrith, Cumberland.*
- A 1895 GORDON, Rev. John More, M.A., F.G.S. *7 Moreton Gardens, South Kensington, London, S.W.*
- A 1903 GRABHAM, George Walter, M.A., F.G.S. Geologist to the Sudan Government. *Box 178, Khartoum, Sudan.*
- A 1913 GRAHAM, Richard Percival Devereux, B.A. (Oxon). Assistant Professor of Mineralogy, *McGill University, Montreal, Canada.*
- L 1892 GREGORY, John Walter, D.Sc., F.R.S. Professor of Geology in the *University of Glasgow.*
- A 1911 HALL, Thomas Clifford Fitzwilliam, F.G.S., Assoc. Inst. M.M. Lecturer in Geology and Mineralogy, *School of Metalliferous Mining, Camborne, Cornwall.*
- A 1912 HALLIMOND, Arthur Francis, B.A., F.G.S. Assistant Curator, *Museum of Practical Geology, 28 Jermyn Street, London, S.W.*
- A 1908 HARGER, Harold Scott, F.G.S. *P. O. Box 1945, Johannesburg, Transvaal.*
- A 1885 HARKER, Alfred, M.A., F.R.S. Fellow of St. John's College, Cambridge. *St. John's College, Cambridge.*
- L 1900 HARTLEY, Harold Brewer, M.A., F.C.S. *Balliol College, Oxford.*
- A 1910 HATCH, Frederick Henry, Ph.D., M.Inst.C.E., F.G.S. *15 Copse Hill, Wimbledon, Surrey.*
- A 1910 HENSON, Mrs. F., *97 Regent Street, London, W.*
- A 1879 HENSON, Samuel, *97 Regent Street, London, W.*
- A 1910 HESLOP, Miss Mary Kingdon, M.Sc. Demonstrator in Mineralogy in the Armstrong College, Newcastle-on-Tyne. *20 Framlington Place, Newcastle-on-Tyne.*
- L 1907 HILTON, Harold, M.A., D.Sc. Professor of Mathematics in the University of London. *108 Alexandra Road, South Hampstead, London, N.W.*
- A 1888 HOFFMANN, G. Christian, LL.D. *Care of A. F. May, Esq., Carleton Chambers, 74 Sparks Street, Ottawa, Canada.*
- L 1896 HOLLAND, Sir Thomas Henry, K.C.I.E., A.R.C.S., D.Sc., F.R.S. Formerly Director of the Geological Survey of India. Professor of Geology and Mineralogy in the Victoria

- Year of
Election.
- University of Manchester. *Westwood, Alderley Edge, Manchester.*
- A 1908 HOPKINS, Edward. 58 *B Hatton Garden, London, E.C.*
- A 1902 HOWE, John Allen, B.Sc., F.G.S. Curator of the Museum of Practical Geology. *The Museum, 28 Jermyn Street, London, S.W.*
- A 1878 HUGHES, Thomas McKenny, M.A., F.R.S. Professor of Geology in the University of Cambridge. *Ravensworth, Brooklands Avenue, Cambridge.*
- L 1890 HUTCHINSON, Arthur, M.A., Ph.D., F.C.S., F.G.S. Demonstrator of Mineralogy in the University of Cambridge. *Pembroke College, Cambridge.*
- A 1899 JACKSON, Henry, M.A., B.Sc., F.C.S. 3 *Lygon Road, Edinburgh.*
- A 1905 JONES, Bernard Mouat, M.A., F.C.S. Assistant Professor of Chemistry, Imperial College of Science and Technology. *15 Harrington Gardens, South Kensington, London, S.W.*
- A 1908 JONES, Owen Thomas, M.A., D.Sc., F.G.S. Professor of Geology in the University College of Wales. *University College, Aberystwith.*
- L 1884 JUDD, John Wesley, C.B., LL.D., F.R.S. Formerly Professor of Geology in, and Dean of, the Royal College of Science, South Kensington, S.W. *Orford Lodge, 30 Cumberland Road, Kew, Surrey.*
- L 1876 KINCH, Edward, F.C.S., F.I.C. Professor of Chemistry in the *Royal Agricultural College, Cirencester.*
- L 1876 KITTO, Benedict, F.I.C., F.G.S. 26 *Lancaster Road, Finsbury Park, London, N.*
- A 1909 KNOWLES, Thomas, B.A., B.Sc. *School of Metalliferous Mining, Camborne, Cornwall.*
- A 1913 KOTŌ, Bundjirō, Ph.D. Professor of Geology in the *College of Science, Imperial University, Tokyo, Japan.*
- A 1907 KRANTZ, Friedrich Ludwig Robert, Ph.D. 36 *Herwarthstrasse, Bonn, Rhenish Prussia.*
- A 1885 KUNZ, George Frederick, M.A., Ph.D., Sc.D., F.G.S. 401 *Fifth Avenue, New York City, U.S.A.*
- A C LEWIS, William James, M.A., F.R.S., Professor of Mineralogy in the University of Cambridge. *The New Museums, Cambridge.*

- Year of
Election.
- A 1886 LINDSEY, C. R., B.Sc. 3 *Demesne Road, Whalley Range, Manchester.*
- L C LIVEING, George Downing, M.A., Hon. Sc.D., F.R.S. Formerly Professor of Chemistry in the University of Cambridge. *Newnham, Cambridge.*
- L 1876 LIVERSIDGE, Archibald, M.A., Hon. LL.D., F.R.S. Formerly Professor of Chemistry in the University of Sydney, New South Wales. *Fieldhead, George Road, Coombe Warren, Kingston, Surrey.*
- A 1879 LOUIS, Henry, M.A., D.Sc., A.R.S.M., F.G.S. Professor of Mining in the *Armstrong College, Newcastle-on-Tyne.*
- A 1910 MACALISTER, Donald Alexander, A.R.S.M., F.G.S. 26 *Thurlow Square, South Kensington, London, S.W.*
- A 1902 McGRIGOR, George Duncan, F.R.G.S. *Penlee, Alexandra Road, Penzance, Cornwall.*
- A 1908 McLINTOCK, William Francis Porter, B.Sc. *The Royal Scottish Museum, Edinburgh.*
- A 1902 MAITLAND, Andrew Gibb, C.E., F.G.S. Government Geologist. *Geological Survey, Perth, Western Australia.*
- L 1881 MALLET, Frederick Richard, F.G.S., F.C.S., F.I.C. 20 *King's Avenue, Ealing, London, W.*
- A 1907 MEARS, James Bartholomew, L.R.C.P., L.R.C.S. (Edin.). *Leuchars, Fifeshire.*
- A 1902 MENNELL, Frederic Philip, F.G.S. 49 *London Wall, London, E.C.*
- L 1876 MERRY, J. S. *Swansea, South Wales.*
- L C MIERS, Sir Henry Alexander, M.A., D.Sc., F.R.S. Principal of the University of London. 23 *Wetherby Gardens, London, S.W.*
- A 1912 MORGAN, Arthur Henry, A.M.I.C.E., M.I.M.M. Superintendent of the *Ruby Mines, Mogok, Upper Burma.*
- L 1876 MORRIS, James. 28 *Bryngymôr Crescent, Swansea, South Wales.*
- A C MÜLLER, Hugo, Ph.D., LL.D., F.R.S. 13 *Park Square East, Regent's Park, London, N.W.*
- L 1880 PEARCE, Richard, Ph.D., F.G.S. 6 *Beach Lawn, Waterloo, Liverpool.*
- L 1899 POLLARD, William, M.A., D.Sc., F.G.S., F.C.S. *Oakfield, Hitchin, Hertfordshire.*

- | | Year of
Election. | |
|---|----------------------|--|
| A | 1891 | POPE, William Jackson, M.A., M.Sc., F.R.S. Professor of Chemistry in the University of Cambridge. <i>Holmesdale, Brooklands Avenue, Cambridge.</i> |
| A | 1910 | PORTER, Miss Mary Winearls. 76 <i>Banbury Road, Oxford.</i> |
| L | 1887 | PRIOR, George Thurland, M.A., D.Sc., F.R.S. Keeper of Minerals in the <i>British Museum (Natural History), Cromwell Road, London, S.W.</i> |
| L | 1908 | RAISIN, Miss Catherine Alice, D.Sc., F.L.S. <i>Bedford College, York Place, Baker Street, London, W.</i> |
| A | 1903 | RASTALL, Robert Heron, M.A., F.G.S. <i>Christ's College, Cambridge.</i> |
| A | 1913 | ROGERS, Austin Flint, A.M., Ph.D. Associate Professor of Mineralogy and Petrography, <i>Leland Stanford Junior University, Palo Alto, California, U.S.A.</i> |
| A | 1876 | RUDLER, Frederick William, I.S.O., F.G.S. <i>Ethel Villa, Tatsfield, Westerham, Kent.</i> |
| A | 1902 | RUSSELL, Arthur Edward Ian Montagu. <i>Swallowfield Park, Reading.</i> |
| A | 1912 | SCHALLER, Waldemar Theodore, Ph.D. <i>United States Geological Survey, Washington, D.C., U.S.A.</i> |
| A | 1908 | SCHRÖDER, Robert. 17 <i>Leopoldstrasse, Heidelberg, Germany.</i> |
| L | 1876 | SCOTT, Robert Henry, M.A., D.Sc., F.R.S. 6 <i>Elm Park Gardens, London, S.W.</i> |
| A | 1903 | SCRIVENOR, John Brooke, M.A., F.G.S. Geologist to the Federated Malay States. <i>Kuala Lumpur, Federated Malay States.</i> |
| A | 1884 | SELIGMANN, Gustav. 6 <i>Neustadt, Coblenz, Rhenish Prussia.</i> |
| A | 1908 | SHAND, Samuel James, D.Sc., Ph.D. Professor of Geology, <i>Victoria College, Stellenbosch, South Africa.</i> |
| A | 1912 | SIMPSON, Edward Sydney, B.E., F.C.S. Chemist, Geological Survey of Western Australia. 61 <i>Mount Street, Perth, Western Australia.</i> |
| L | 1897 | SMITH, George Frederick Herbert, M.A., D.Sc., F.G.S., F.R.A.S. <i>British Museum (Natural History), Cromwell Road, London, S.W.</i> |
| A | 1911 | SMITH, Herbert Gladstone, B.Sc., A.R.C.S., F.G.S. Demonstrator of Geology, <i>Imperial College of Science and Technology, South Kensington, London, S.W.</i> |

- Year of
Election.
- A 1910 SMITH, Walter Campbell, M.A., F.G.S. *British Museum (Natural History), Cromwell Road, London, S.W.*
- A C SOLLY, Richard Harrison, M.A. *Hôtel Britannia, Cadenabbia, Lago di Como, Italy.*
- A 1894 SPENCER, Leonard James, M.A., F.G.S. *British Museum (Natural History), Cromwell Road, London, S.W.*
- A 1883 TEALL, J. J. Harris, M.A., LL.D., D.Sc., F.R.S. Director of the Geological Survey of Great Britain and of the Museum of Practical Geology. *The Museum, 28 Jermyn Street, London, S.W.*
- A 1903 THOMAS, Herbert Henry, M.A., B.Sc., F.G.S. Geological Survey of England. *The Museum, 28 Jermyn Street, London, S.W.*
- L 1877 TRECHMANN, Charles Otto, J.P., Ph.D., F.G.S. *Hudworth Tower, Castle Eden, Co. Durham.*
- A 1891 TUTTON, Alfred Edwin Howard, M.A., D.Sc., F.R.S. *Duart, Willowby Park, Yelverton, South Devon.*
- A 1913 WALKER, Thomas Leonard, M.A., Ph.D., F.G.S. Professor of Mineralogy and Petrography in the *University of Toronto, Canada.*
- L 1894 WATTS, William Whitehead, M.A., M.Sc., Sc.D., F.R.S. Professor of Geology in the *Imperial College of Science and Technology, South Kensington, S.W.*
- A 1913 WAY, Rev. John Pearce, D.D. *Moorlands, Exmouth.*
- L 1895 WEBB, R. C.
- L 1901 WESTON, Digby St. A. P., Lieutenant R.N. *132 Cromwell Road, London, S.W.*
- L 1876 WILLS, Joseph Lainson, F.C.S. *Care of Stifel Union Brewery, St. Louis, Missouri, U.S.A.*
- L 1896 WILLS, Louis.
- L C WOODWARD, Charles J., B.Sc., F.G.S. *The Lindens, St. Mary's Road, Harborne, Birmingham.*
- A 1902 YOUNG, Alfred Prentice, Ph.D., F.G.S. *Care of Messrs. Grindlay & Co., 54 Parliament Street, London, S.W.*

SOCIETIES, INSTITUTIONS, ETC.

To which the Publications of the Mineralogical Society are sent.

(Those sending Publications in Exchange are marked with an asterisk.)

- LONDON : Royal Society, *Burlington House, W.*
Geological Society „ „
Chemical Society „ „
British Museum (Natural History), *South Kensington, S. W.*
*Museum of Practical Geology, *28 Jermyn Street, S. W.*
*Imperial Institute, *South Kensington, S. W.*
*Institution of Mining and Metallurgy, *Salisbury House, London, E. C.*
- OXFORD : Department of Mineralogy, University Museum.
- NEWCASTLE-ON-TYNE : *North of England Institute of Mining Engineers.
- TRURO : *Royal Institution of Cornwall.
- HULL : Yorkshire Naturalists' Union. (*T. Sheppard, The Municipal Museums, Hull.*)
- LIVERPOOL : *Geological Society, *Royal Institution.*
- EDINBURGH : Royal Society.
*Geological Society, *India Buildings, George IV Bridge.*
- GLASGOW : University of Glasgow.
*Geological Society, *207 Bath Street.*
- DUBLIN : Royal Irish Academy, *19 Dawson Street.*
- PARIS : *Société française de Minéralogie, *Sorbonne.*
- BRUSSELS : Société belge de Géologie, de Paléontologie et d'Hydrologie.
- LIÉGE : *Société géologique de Belgique.
- LEIPZIG : *Zeitschrift für Krystallographie und Mineralogie. (*Dr. Stefan Kreutz, Basztowa 3, Krakau, Galicia, Austria.*)
- STUTTGART : Neues Jahrbuch für Mineralogie, &c. (*Schweizerbart'sche Verlagshandlung.*)
- BERLIN : Zeitschrift für praktische Geologie. (*Prof. Max Krahnemann, Berlin NW 40, Neues Tor 1.*)
- MUNICH : Technische Hochschule.
- HALLE : K. Leopoldinisch-Carolinische Deutsche Akademie der Naturforscher.
- VIENNA : *K.-K. Naturhistorisches Hofmuseum, *Burgring.*
K.-K. Geologische Reichsanstalt.
*Tschermak's Mineralogische und Petrographische Mitteilungen. (*Prof. F. Becke, Mineralogisches Institut der Universität.*)

- UPSALA : *Kongl. Universitets-Biblioteket.
 HELSINGFORS : Administration des Mines.
 ST. PETERSBURG : Mineralogical Society.
 ROME : *Ufficio Geologico, *Via Sta. Susanna*.
 NAPLES : *Società Reale, Accademia delle Scienze Fisiche e Matematiche.
 PISA : *Società Toscana di Scienze Naturali.
 *Il Nuovo Cimento. (*A. Battelli*.)
 PADOVA : *Rivista di Mineralogia e Cristallografia. (*Prof. R. Panebianco*,
 The University.)
 BUCAREST : Institut Géologique de Roumanie.
 SYDNEY : *Royal Society of New South Wales.
 *Australian Museum.
 WELLINGTON : New Zealand Institute.
 BULUWAYO : *Rhodesia Scientific Association, *P. O. Box 240*.
 CAPE TOWN : *South African Association for the Advancement of Science,
 P. O. Box 1497.
 KIMBERLEY (South Africa) : Alexander McGregor Memorial Museum.
 NEW BRUNSWICK : Department of Mines, Nova Scotia.
 WASHINGTON (D. C.) : *United States Geological Survey.
 Smithsonian Institution.
 NEW YORK : *American Institute of Mining Engineers, *29 West 39th*
 Street, New York City.
 NEW HAVEN (Conn.) : *American Journal of Science.
 PHILADELPHIA (Penn.) : Academy of Sciences.
 BALTIMORE (Maryland) : Johns Hopkins University.
 CHICAGO : University of Chicago (Journal of Geology).
 LANCASTER (Penn.) : Economic Geology, *41 North Queen Street*.
 BERKELEY (California) : University of California.
 MANILA (Philippine Islands) : *Bureau of Government Laboratories.
 BUENOS AYRES : *Sociedad Científica Argentina.
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